## This Page Is Inserted by IFW Operations and is not a part of the Official Record

### **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

### IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Substitute for form 1449A/PT0
_

## JUL 2 5 2001

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 9

Compete if Known				
Application No.	091792,356 09/899, Keg			
Filing Date:	2-23-01			
First Named Inventor	Hauptmann et al.,			
Group Art Unit	<del>1642</del> /646			
Examiner Name				
Attorney Docket No.	98,385-G			

				U.S. PATENT DOCUM	ENTS	
Examin	Cite	U.S. Patent [	Document	Name of Patentee or Applicant of	Date of Publication of	Pages, Columns, Lines
er Initials*	No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Figures Appear
EA	1	4,289,690		Pestka et al.	Sept. 15, 1981	
	2	4,560,649		Saxena et al.	Dec. 24, 1985	
1	3	4,578,335		Urdal et al.	Mar. 25, 1986	
	4	4,609,546		Hiratani	Sept. 2, 1986	
	5	4,789,658		Yoshimoto et al.	Dec. 6, 1988	
	6	4,902,502		Nitecki et al.	Feb. 20, 1990	
	7	4,904,584		Shaw	Feb. 27, 1990	
	8	4,931,544		Katre et al.	Jun. 5, 1990	
	9	4,935,233		Bell et al.	Jun. 19, 1990	
	10	4,966,888		Saxena et al.	Oct. 30, 1990	
	11	5,089,261		Nitecki et al.	Feb. 18, 1992	
	12	5,116,964		Capon et al.	May 26, 1992	
	13	5,136,021		Dembinski et al.	Aug. 4, 1992	
	14	5,153,265		Shadle et al.	Oct. 6, 1992	
	15	5,162,430		Rhee et al.	5,162,430	
	16	5,214,131		Sano et al.	May 25, 1993	
	17	5,252,714		Harris et al.	Oct. 12, 1993	
	18	5,344,915		LeMaire et al.	Sep. 6, 1994	
	19	5,359,037		Wallach et al.	Oct. 25, 1994	
	20	5,382,657		Karasiewicz et al.	Jan. 17, 1995	
	21	5,395,760		Smith et al.	Mar. 7, 1995	
	22	5,478,925		Wallach et al.	Dec. 26, 1995	
	23	5,512,544		Wallach et al.	Apr. 30, 1996	
	24	5,605,690		Jacobs et al.	Feb. 25, 1997	
A	25	5,610,279		Brockhaus et al.	Mar. 11, 1997	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (MIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English translation is attached.

	01	PN			1.00.00
Substitute f	for form 1449A/PTO	4.	<u> </u>	Comple	ete if Known
•	· ( JUL 2	5 2001	8	Application No.	09/895,429 09/899,429
	INFORMATION	:109	ต์โRF	Filing Date:	7-3-01
	STATEMENT BY A	9 (a)	ΔNT	First Named Inventor	Hauptmann et al.,
	STATEMENT BI AV	4"LIC	ANI	Group Art Unit	1646
	(use as many sheets as n	ecessa	ıry)	Examiner Name	
Sheet	2	of	9	Attorney Docket No.	98,385-J

Examiner	Cite	U.S. Patent	Document	Name of Batantas as Assiliance of	Date of Publication of	Pages, Columns, Lines
Initials*	No. 1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Figures Appear
EAA	26	5,633,145		Feldmann et al.	May 27, 1997	
i	27	5,695,953		Wallach et al.	Dec. 9, 1997	
	28	5,712,155		Smith et al.	Jan. 27, 1998	
	29	5,808,029		Brockhaus et a.	Sep. 15, 1998	
	30	5,811,261		Wallach et al.	Sep. 22, 1998	
	31	5,843,791		Hauptmann et al.	Dec. 1, 1998	
V	32	5,863,786		Feldmann et al.	Jan. 26, 1999	

			FOF	REIGN PATENT DOCUME	NTS		
Examiner	Cite	Foreign Patent Document			Date of Publication of	Pages, Columns, Lines	
· Initials*	No. 1	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Figures Appear	_6
ENA	33	DE03910323A1					
	-34	DE03913101.7	photocompanies,		A STATE OF THE PARTY OF THE PAR	No mediciolar la company and a company of the compa	-
Enx	35	DE0920282.8					
	36	EP0154316A2					
	37	EP0154316B1					
	38	EP0162699					
	39	EP0225579A3					
	40	EP0247860A2					
	41	EP0259863A2					
	42	EP0308378	_				
	43	EP0334165A2					
V	44	EP0393438A2					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English translation is attached.

		OIPE	)	·Con	te if Known
•		8		Application No.	09/899,429
•	רות (_ זעו	L 2 5 2001 B		Filing Date:	7-3-01
		<b>#</b>		First Named Inventor	Hauptmann et al.,
	Te,	PADEMARKOR		Group Art Unit	1646
	<u> </u>	TADEMP'		Examiner Name	
Sheet	3	of	9	Attorney Docket No.	98,385-J

			FOF	REIGN PATENT DOCUME	NTS		
Examiner	Cite				Date of Publication of	Pages, Columns, Lines	
Initials*	tials* No		Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Figures Appear		
EA	45	EP0398327A1					
K	46	EP0412486					
N.	47	EP0417563A2					
	48	EP0418014A1					
	49	EP0422339					
	50	EP0433900					
	51	EP0512528A2					
	52	EP0526905A2					
Ĭ.	53	GB2218101					
	54	GB2246569A					
	-55	WO90/13575	-		F 47 145	The second secon	•
Con	56	WO91/03553					
	57	WO92/01002					
	58	WO92/07076					
	59	WO92/13095					
V	60	WO92/15682					
	61	WO92/16221					
	62	WO92/01474					
V	63	WO94/06476					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English translation is attached.

		· · · · · · · /	<b>.</b>		_
Substitute f	for form 1449A/PTO	JUL 2 5 2007	8	· Con Cre	te if Known
	A	2001	μ	Application No.	09/899,429
	INFORMATION	หระบอสป์	RE	Filing Date:	7-3-01
	INFORMATION STATEMENT BY	APP ICA	NT	First Named Inventor	Hauptmann et al.,
	OTATEMENT DI	All LIOA		Group Art Unit	
	(use as many sheets	as necessary)		Examiner Name	
Sheet	4	of	9	Attorney Docket No.	98,385-J

8AS	64	Anderson et al., "Quantitative Filter Hybridisation," <i>Nucleic Acid Hybridization: A Practical Approach</i> pp. 73-111 (Hawes et al., eds., 1985).
	65	Aggarwal et al., "Characterization of receptors for human tumour necrosis factor and their regulation by gamma-interferon," <i>Nature</i> 318:665-67 (1985).
	66	Baglioni et al., "Binding of human tumor necrosis factor to high affinity receptors on HeLa and lymphoblastoid cells sensitive to growth inhibition," <i>J. Biol. Chem.</i> 260:13395-97 (1985).
	67	Bakouche et al., "Plasma membrane-associated tumor necrosis factor. A non-integral membrane protein possibly bound to its own receptor," <i>J. Immunol.</i> 140:1142-47 (1988).
	68	Beutler et al., "The Biology of Cachectin/TNF-A Primary Mediator of the Host Response", Ann. Rev. Immunol. 1989, 7:625-55
	69	Binkert et al., "Cloning, sequence analysis and expression of a cDNA encoding a novel insulin-like growth factor binding protein (IGFBP-2)," <i>EMBO J.</i> 8:2497-502 (1989).
	70	Bowie et al., "Deciphering the message in protein sequences: tolerance to amino acid substitutions," Science 247:1306-10 (1990).
_	71	Brennan et al., "Inhibitory effect of TNF alpha antibodies on synovial cell interleukin-1 production in rheumatoid arthritis," <i>Lancet</i> 2:244-47 (1989).
	72	Brockhaus, M. et al., Proc. Natl. Acad. Sci. USA 87:3127-3131 (1990)
	73	Capaldi et al., "Changes in order of migration of polypeptides in complex III and cytochrome C oxidase under different conditions of SDS polyacrylamide gel electrophoresis," <i>Biochem. Biophys. Res. Commun.</i> 74:425-33 (1977).
	74	Colletti et al., "The production of tumor necrosis factor alpha and the development of a pulmonary capillary injury following hepatic ischemia/reperfusion," <i>Transplantation</i> 49:268-72 (1990).
	75	Creasy, A. et al., Proc. Natl. Acad. Sci. USA 84:3293-3297 (1987)
	76	Dayer et al., "Purification and Characterization of Human Tumor Necrosis Factor a Inhibitor," <i>Chemical Abstracts</i> 113(38760n):454 (1990).
	77	Dembic et al., "Two human TNF receptors have similar extracellular, but distinct intracellular, domain sequences," <i>Cytokine</i> 2:231-37 (1990).
	78	Engelmann et al., "Two Tumor Necrosis Factor-binding Proteins Purified from Human Urine," The Journal of Biological Chemistry, Vol. 265.No.3 Issue of January 25, pp.1531-1536, 1990.
	79	Engelmann et al., "Antibodies to a soluble form of a tumor necrosis factor (TNF) receptor have TNF-like activity," J. Biol. Chem. 265:14497-504 (1990).
1	80	Espevik et al., "Characterization of binding and biological effects of monoclonal antibodies against a human tumor necrosis factor receptor," <i>J. Exp. Med.</i> 171:415-26 (1990).

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English translation is attached.

Substitute f	or form 1449A/PTO	JUL 2 5 2001	S)	Com	te if Known
•	(A)	- 4 2001	<u> </u>	Application No.	09/899,429
	INFORMATION	usclas	ปั๊RE	Filing Date:	7-3-01
	INFORMATION STATEMENT BY	ΔPPI IC	ΔΝΤ	First Named Inventor	Hauptmann et al.,
	OTATEMENT DI	ALL LIV		Group Art Unit	
	(use as many sheets	as necessar	y)	Examiner Name	
Sheet	5	of	9	Attorney Docket No.	98,385-J

Evans, "The steroid and thyroid hormone receptor superfamily," <i>Science</i> 240:889-95 (1988).  Frohman et al., "Rapid production of full-length cDNAs from rare transcripts: amplification using a single gene-specific oligonucleotide primer," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 85:8998-9002 (1988).  Gatanaga et al., "Purification and characterization of an inhibitor (soluble tumor necrosis factor receptor) for tumor necrosis factor and lymphotoxin, <i>Proc. Natl. Acad. Sci. USA</i> 87:8781-8784 (1990).
gene-specific oligonucleotide primer," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 85:8998-9002 (1988).  Gatanaga et al., "Purification and characterization of an inhibitor (soluble tumor necrosis factor receptor)
Goodson et al., "Site-Directed Pegylation of Recombinant Interleukin-2 At Its Glycosylation Site," BioTechnology 8:343-346 (1990).
Goodwin et al., "Molecular cloning and expression of the type 1 and type 2 murine receptors for tumor necrosis factor," <i>Mol. Cell. Biol.</i> 11:3020-26 (1991).
Gray et al., "Cloning of human tumor necrosis factor (TNF) receptor cDNA and expression of recombinant soluble TNF-binding protein," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 87:7380-84 (1990).
Grizzard et al., "Affinity-labeled somatomedin-C receptors and binding proteins from the human fetus," <i>J. Clin. Endocrinol. Metab.</i> 58:535-43 (1984).
Hale et al., "Cytokines and Their Receptors: From Clonal to Clinical Investigation, Demonstration of In Vitro and In Vivo Efficacy of Two Biologically Active Human Soluble TNF Receptors Expressed in E. Coli," J. Cell Biochem. Suppl. 15F:113(1991)
Hass et al., "Characterization of specific high affinity receptors for human tumor necrosis factor on mouse fibroblasts," <i>J. Biol. Chem.</i> 260:12214-18 (1985).
Hatakeyama et al., "Interleukin-2 receptor beta chain gene: generation of three receptor forms by cloned human alpha and beta chain cDNA's," <i>Science</i> 244:551-56 (1989).
Hauser et al., "Cytokine accumulations in CSF of multiple sclerosis patients: frequent detection of interleukin-1 and tumor necrosis factor but not interleukin-6," <i>Neurology</i> 40:1735-39 (1990).
Heller et al., "Complimentary DNA-cloning of a receptor for tumor necrosis factor and demonstration of a shed form of the receptor," Proc. Natl. Acad. Sci. USA Vol. 87, pp. 6151-6155, August 1990.
Himmler et al., "Molecular cloning and expression of human and rat tumor necrosis factor receptor chain (p60) and its soluble derivative, tumor necrosis factor-binding protein," DNA Cell Biol. 9:705-15 (1990).
Hofman et al., "Tumor necrosis factor identified in multiple sclerosis brain," <i>J. Exp. Med.</i> 170:607-12 (1989).
Hohmann, H.P. et al., J. Biol. Chem. 264:14927-14934
Israel et al. "Binding of Human TNF-alpha to High-Affinity Cell Surface Receptors: Effect of IFN," Immunol. Lett. 12:217-224(1986).

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English translation is attached.

		011	Par		
Substitute for form 1449A/PTO  JUL 2 5 2001 8		<b>1 1 1 1 1 1 1 1 1 1</b>	Comprete if Known		
•	PA	, or 7 J	ZUU ~)	Application No.	09/899,429
	INFORMATION DISC	SLOS	SUR€	Filing Date:	7-3-01
	INFORMATION DIST	PYYIF	ΔNT	First Named Inventor	Hauptmann et al.,
				Group Art Unit	
	(use as many sheets as n	ecessa	iry)	Examiner Name	
Sheet	6	of	9	Attorney Docket No.	98,385-J

97	Kasukabe et al., "Purification of a novel growth inhibitory factor for partially differentiated myeloid leukemic cells," <i>J. Biol. Chem.</i> 263:5431-35 (1988).					
98	Kohno et al., "A Second Tumor Necrosis Factor Receptor Gene Product Can Shed a Naturally Occurring Tumor Necrosis Factor Inhibitor," Proc. Natl. Acad. Sci. USA 87:8331-8335 (1990).					
99	Kull et al., "Cellular receptor for 125I-labeled tumor necrosis factor: specific binding, affinity labeling, and relationship to sensitivity," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 82:5756-60 (1985).					
100	Lantz et al., "Characterization in vitro of a human tumor necrosis factor-binding protein. A soluble form of a tumor necrosis factor receptor," <i>J. Clin. Invest.</i> 86:1396-42 (1990).					
101	Le et al., "Tumor necrosis factor and interleukin 1: cytokines with multiple overlapping biological activities," <i>Lab. Invest</i> . 56:234-48 (1987).					
102	Lee et al., "Generation of cDNA probes directed by amino acid sequence: cloning of urate oxidase," Science 239:1288-91 (1988).					
103	Lehmann and Droge, "Demonstration of membrane receptors for human natural and recombinant 1251-labeled tumor necrosis factor on HeLa cell clones and their role in tumor cell sensitivity," <i>Eur. J. Biochen</i> 158:1-5 (1986).					
104	Leung et al., "Growth hormone receptor and serum binding protein: purification, cloning and expression," <i>Nature</i> 330:537-43 (1987).					
105	Liao et al., "Identification of a specific interleukin 1 inhibitor in the urine of febrile patients," J. Exp. Med. 159:126-36 (1984).					
106	Liao et al., "Charaterization of a Human Interleukin 1 Inhibitor," J. Immunol. 134(6):3882-3886 (1995).					
107	Liblau et al., "Tumor Necrosis Factor-a and Disease Progreesion in Multiple Sclerosis," New Engl. J. Med. 326(4):272-273 (1992)					
108	Lindvall et al., "Modulation of the constitutive gene expression of the 55 kD tumor necrosis factor receptor in hematopoietic cells," <i>Biochem. Biophys. Res. Commun.</i> 172:557-63 (1990).					
109	Loetscher et al., "Molecular Cloning and Expression of the Human 55 kd Tumor Necrosis Factor Receptor." Cell, Vol. 61 351-359 April 20, 1990					
110	March et al., "Cloning, sequence and expression of two distinct human interleukin-1 complementary DNAs," <i>Nature</i> 315:641-47 (1985).					
111	Neda, Hiroshi, "Analysis of the Tumor Necrosis Factor (TNF) Receptor of Various Tumor Cells," <i>Tumor Necrosis Factor, (TNF) Receptor</i> 56(2):305-17 (1987).					
	98 99 100 101 102 103 104 105 106 107 108 109					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English translation is attached.

_		<u>615</u>	E		
Substitute f	for form 1449A/PTO		7001 E	· Co. Lete if Known	
		INT 5 ,	u j	Application No.	09/899,429
	INFORMATION DISE	21.05	SURÆ	Filing Date:	7-3-01
	INFORMATION DISC STATEMENT BY AP	DE TRA	クびix E ダネズN T	First Named Inventor	Hauptmann et al.,
	STATEMENT DI AF	FEIC	ANI	Group Art Unit	
	(use as many sheets as n	ecessa	ary)	Examiner Name	
Sheet	7	of	9	Attorney Docket No.	98,385-J

		•
EVA	112	Nexl et al., "Lectin-agarose immobilization, a new method for detecting soluble membrane receptors. Application to studies with epidermal growth factor-urogastrone and transcobalamin-II," <i>J. Biol. Chem.</i> 254:8740-43 (1979).
	113	Nophar et al., "Soluble forms of tumor necrosis factor receptors (TNF-Rs). The cDNA of the type I TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of the receptor," The EMBO J. 9(10):3269-3278 (1990).
	114	Novick et al., "Soluble cytokine receptors are present in normal human urine," <i>J. Exp. Med.</i> 170:1409-14 (1989).
	115	Novick et al., "Purification of soluble cytokine receptors from normal human urine by ligand-affinity and immunoaffinity chromatography," <i>J. Chromatogr.</i> 510:331-37 (1990).
	116	Olsson et al., "Isolation and characterization of a tumor necrosis factor binding protein from urine," Eur. J. Haematol. 42:270-75 (1989).
	117	Peetre, C. et al., Eur. J. Haematol 41:414-419 (1988)
V	118	Peppel et al., "A-Tumor Necrosis Factor (TNF) Receptor 1gG Heavy Chain Chimeric Protein as a Bivalent Antagonist of TNF Activity," J. Exp. Med. 174:1483-1489 (1991).
EA	119	Piguet et al., "Tumor necrosis factor/cachectin plays a key role in bleomycin-induced pneumopathy and fibrosis," <i>J. Exp. Med.</i> 170:655-63 (1989).
	120	Powell et al. "The Rele of Lymphotoxin and TNF in Demyelinating Diseases of the CNS," Tumor Necrosis Factors: The Molecules and Their Emerging Role in Medicine. Pgs 355-369
مورد المعادم ا	121	Rhein et al., "Another Sepsis Drug DownImmunex TNF Receptor," Biotechnology Newswatch, pg. 1.3 (Monday, October 4, 1993):
MA	122	Ruddle et al., "An Antibody to Lymphotoxin and Tumor Necrosis Factor Prevents Transfer of Experimental Allergic Encephalomyelitis," J. Exp. Med. 172:1193-1200 (1990).
	123	Schall, T. J. et al., Cell 61:361-370 (1990)
	124	Scheurich et al., "Quantification and characterization of high-affinity membrane receptors for tumor necrosis factor on human leukemic cell lines," <i>Int. J. Cancer</i> 38:127-33 (1986).
	125	Seckinger et al., "Characterization of a tumor necrosis factor alpha (TNF-alpha) inhibitor: evidence of immunological cross-reactivity with the TNF receptor," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 87:5188-92 (1990).
	126	Seckinger et al., "Purification and biologic characterization of a specific tumor necrosis factor alpha inhibitor," <i>J. Biol. Chem.</i> 264:11966-73 (1989).
•		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English translation is attached.

_		61	PA			
Substitute for form 1449A/PTO				Contracte if Known		
	P	JUL 2	3-2001 <sup>2</sup> /	Application No.	09/899,429	
•	INFORMATION DI	21 O S	SURE <sup>®</sup>	Filing Date:	7-3-01	
	INFORMATION DISC STATEMENT BY AP	B.I'AWO	ra'n'T	First Named Inventor	Hauptmann et al.,	
	OTATEMENT BY AT	LIC	ZANI	Group Art Unit		
	(use as many sheets as n	ecessa	ary)	Examiner Name		
Sheet	8	of	9	Attorney Docket No.	98,385-J	

EA	127	Seckinger et al., "A Human Inhibitor of Tumor Necrosis Factor Alpha," J. Exp. Med. 167:1511-1516.
	128	Seckinger et al., "A Urine Inhibitor of Interleukin 1 Activity Affects Both Interleuking 1 and B But Not Tumor Necrosis Factor a," J. Immunol. 139(5):1541-1545(1987).
	129	Seckinger et al., "A Urine Inhibitor of Interleukin 1 Activity Affects Both Interleuking 1 and B But Not—Tumor Necrosis Factor a," J. Immunol. 139(5):1546-1549(1987)
	130	Selmaj et al., "Prevention of Chr-eae with Soluble TNF Receptor P55," J. Neurom.
	131	Selmaj and Raine, "Anti-Tumor Necrosis Factor Therapy Abrogates Autoimmune Demyelination, Annals of Neurology Vol 30 No 5 November 1991.
	132	Shimuzu et al., PNAS USA, 80:2112-2116 (1983).
<b>V</b>	133	Smith et al., "A Receptor for Tumor Necrosis Factor Defines an Unusual Family Cellular and Viral Proteins, Reports, 1019-1023.
	-434	Smithret al., Science 248:1019-1023(1990)
EA	135	Socher et al., "Antibodies against amino acids 1-15 of tumor necrosis factor block its binding to cell-surface receptor," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 84:8829-33 (1987).
	136	Spinas et al., "Induction of plasma inhibitors of interleukin 1 and TNF-alpha activity by endotoxin administration to normal humans," <i>Am. J. Physiol.</i> 259(5 Pt 2):R993-7 (1990).
	137	Stauber and Aggarwal, "Characterization and affinity cross-linking of receptors for human recombinant lymphotoxin (tumor necrosis factor-beta) on a human histiocytic lymphoma cell line, U-937," <i>J. Biol. Chem.</i> 264:3573-76 (1989).
	138	Stauber. G. et al., J. Biol. Chem. 263(35):19098-19104.
	139	Suffys et al., "Involvement of a serine protease in tumour-necrosis-factor-mediated cytotoxicity," Eur. J. Biochem. 178:257-65 (1988).
	140	Suggs et al., "Use of synthetic oligonucleotides as hybridization probes: isolation of cloned cDNA sequences for human beta 2-microglobulin," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 78:6613-17 (1981).
	141	The Cytokine Factsbook pp. 244-46 (Callard, ed., Academic Press, 1994).
	142	Tracey et al., "Cachectin/tumor necrosis factor induces cachexia, anemia, and inflammation," <i>J. Exp. Med.</i> 167:1211-27 (1988).
	143	Tracey et al., "Metabolic effects of cachectin/tumor necrosis factor are modified by site of production. Cachectin/tumor necrosis factor-secreting tumor in skeletal muscle induces chronic cachexia, while implantation in brain induces predominantly acute anorexia," <i>J. Clin. Invest.</i> 86:2014-24 (1990).
•		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English translation is attached.

			Al.			
Substitute for form 1449A/PTO				· Connete if Known		
		AFER	E. E.	Application No.	09/899,429	
	INFORMATION	വടവ്യക്ഷ	JR∉ <sup>°°</sup>	Filing Date:	7-3-01	
	STATEMENT BY	•		First Named Inventor	Hauptmann et al.,	
	OTATEMENT DI	ALLEIGA		Group Art Unit		
	(use as many sheet	s as necessary)	)	Examiner Name		
Sheet	9	of _	9	Attorney Docket No.	98,385-J	

EA	144	Tracey et al., "Physiological responses to cachectin," <i>Tumor Necrosis Factor and Related Cytotoxins</i> pp. 88-108 (Ciba Foundation Symposium 131, Wiley, Chichester, 1987).
EA EA	145	Tracey et al., "Anti-Cachectin/TNF Monoclonal Antibodies Prevent Septic Shock During Lethal Bacteraemia," Nature 330:662-664(1987).
	146	Tsujimoto et al. "Physiological responses to cachectin, "Tumor necrosis factor and related cytotoxins".  Wiley, Chichester (Ciba Foundation Symposium 131), pp. 88-108 (1987).
EA	147	Unglaub et al., "Downregulation of tumor necrosis factor (TNF) sensitivity via modulation of TNF binding capacity by protein kinase C activators," <i>J. Exp. Med.</i> 166:1788-97 (1987).
	148	Vilcek et al. "Tumor necrosis factor: receptor binding and mitogenic action in fibroblasts," <i>J. Cell. Physiol.</i> 5:57-61 (1987).
ENA	149	Vitt et al., "Biological and Structural Characterization of the Tumor Necrosis Factor Receptor on Multiple Cell Types: Relationship to Function," Fed. Proc. 78th Annual Meeting of the American Society of Biological Chemists 46(6):2117 (1987).
	150	Wallach et al., "Mechanisms which take part in regulation of the response to tumor necrosis factor," Lymphokine Res. 8:359-63 (1989).
	151	Wallach, "Cell Surface and Soluble TNF Receptors, Tumor Necrosis Factor, 1992, pp 47- 57.
	152	Wallach et al., "Regulation of the Response to Tumor Necrosis Factor," pp. 134-47 (Bonavida et al., eds., Tumor Necrosis Factor/Cachectin and Related Cytokines Int. Conf. Tumor Necrosis Factor and Related Cytotoxins, Heidelberg, 1987).
	153	Walsh et al., "Isolation and purification of ILS, an interleukin 1 inhibitor produced by human gingival epithelial cells," <i>Clin. Exp. Immunol.</i> 68:366-74 (1987).
	154	Weber et al., "Production of an epidermal growth factor receptor-related protein," <i>Science</i> 224:294-97 (1984).
	155	Yoshie et al., "Binding and Crosslinking of <sup>125</sup> I-Labeled Recombinant Human Tumor Necrosis Factor to Cell Surface Receptors," J. Biochem. 100:531-541 (1986).
	156	Ziegler, "Tumor necrosis factor in humans," N. Engl. J. Med. 318:1533-35 (1988).

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English translation is attached.